

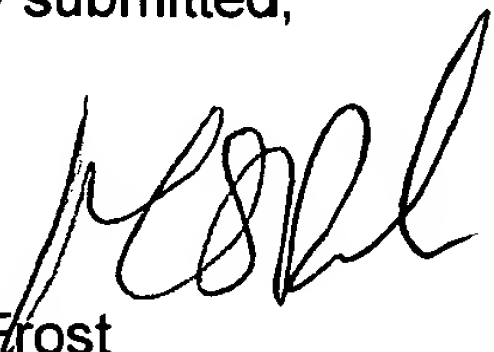
**REMARKS**

The amendments to the figure descriptions merely bring the description figures in accordance with the figures as filed and in accordance with the formal figures submitted. Thus, there is, in fact, no Figure 2a, and there is just a single Figure 6.

In the claims, the reference numeral 1 at the beginning of the first claim was, inadvertently, omitted and is now being inserted.

It will be appreciated that these amendments are being made to ensure internal consistency between the various parts of the application, and now new matter has been added.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'H. Samuel Frost', written in a cursive style.

H. Samuel Frost  
Registration No. 31,696  
/jlw  
Encl.

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In The Specification**

Please delete paragraph 27 at the head of page 9.

~~Figure 2c is an elevational view, which illustrates the arrangement of ports on end plates and a separator plate of the regenerative fuel cell system according to the first embodiment of the present invention;~~

Please amend paragraph 35 on page 10 as follows:

Figures 6a is an exploded rear front perspective view, respectively, which illustrate a second embodiment of the regenerative fuel cell system according to the present invention;

**In the Claims**

Please amend claim 1 and follows:

1. \_\_\_\_\_ A regenerative fuel cell apparatus comprising an electrolyzer portion and a fuel cell portion;

wherein the electrolyzer portion has a cathode including a first electrolyzer cathode port and a second electrolyzer cathode port, an anode including a first electrolyzer anode port and a second electrolyzer anode port and a gas bypass conduit including a first gas bypass port and a second gas bypass port;

wherein the fuel cell portion comprises a fuel cell anode including a first fuel cell anode port and a second fuel cell anode port, a fuel cell cathode including a first fuel cell cathode port and a second fuel cell cathode port, and at least one coolant channel including a first coolant port and a second coolant port; and

wherein the regenerative fuel cell system includes at least one of:

- (a) a connection between the second electrolyzer cathode port and the second fuel cell anode port, thereby to provide a continuous passage between the first electrolyzer cathode port and the first fuel cell anode port for hydrogen,
- (b) a connection between the second electrolyzer anode port and the second coolant port, thereby to provide a continuous passage between the first electrolyzer anode port and the first coolant port; and
- (c) a connection between the second gas bypass port and the second fuel cell cathode port, thereby to provide a continuous passage between the first gas bypass port and the first fuel cell cathode port.